

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Shoji KAWAHITO**

Serial Number: **Not yet assigned**  
(§371 of international application No. PCT/JP2004/004169)

Filed: **September 27, 2005**

For: **TWO-STAGE A/D CONVERTER AND IMAGE SENSOR USING  
THE SAME**

Attorney Docket Number: **053124**  
Customer Number: **38834**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

September 27, 2005

Sir:

In compliance with 37 C.F.R. §1.56, Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached PTO/SB/08 and cited in the enclosed international search report. A copy of each non-U.S. document is enclosed herewith.

If there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,

**WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP**



Sadao Kinashi

Attorney for Applicants  
Registration No. 48,075  
Telephone: (202) 822-1100  
Facsimile: (202) 822-1111

SK/yap

Enclosure: PTO/SB/08, 4 documents and international search report.

Combined Form PTO/SB/08A&B  <b><u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u></b>  <i>(use as many sheets as necessary)</i>				Complete if Known <b>10/551230</b>	
				Application Number	New Application
				Confirmation Number	
				Filing Date	September 27, 2005
				First Named Inventor	Shoji KAWAHITO
				Art Unit	
				Examiner Name	
Sheet 1 of 1	Attorney Docket Number	053124			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
	1	JP	2002-124877		04-26-2002	Hamamatsu Photonics KK	Abstract, cited ISR
	2	JP	5-152959		06-18-1993	NEC Corp.	Abstract, cited ISR
	3	JP	2002-261613		09-13-2002	Hamamatsu Photonics KK	Abstract, cited ISR
	4	JP	2002-232291		08-16-2002	Riniaseru Design:KK	Abstract, cited ISR

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.